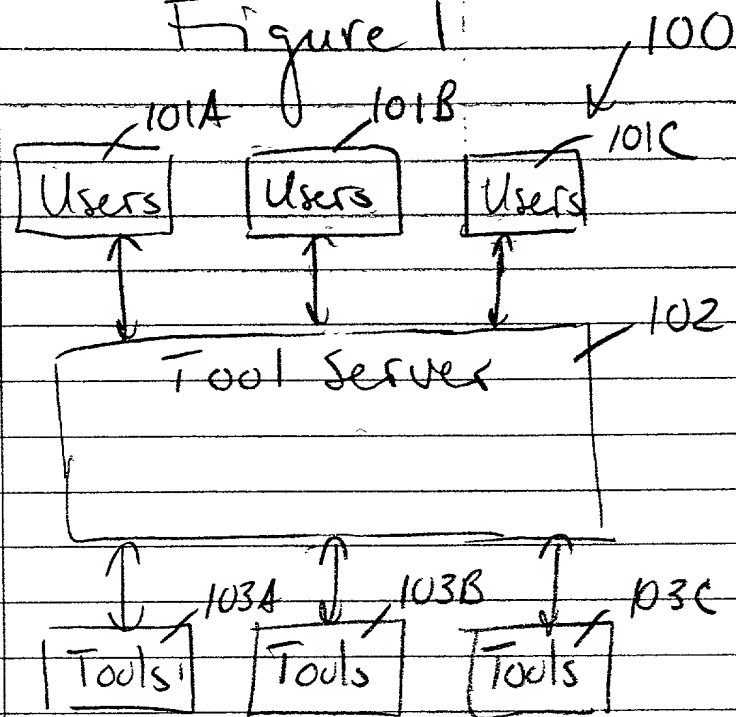


Figure 1



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FIG. 2 is a block diagram of a computer system 102, in accordance with an embodiment of the present invention.

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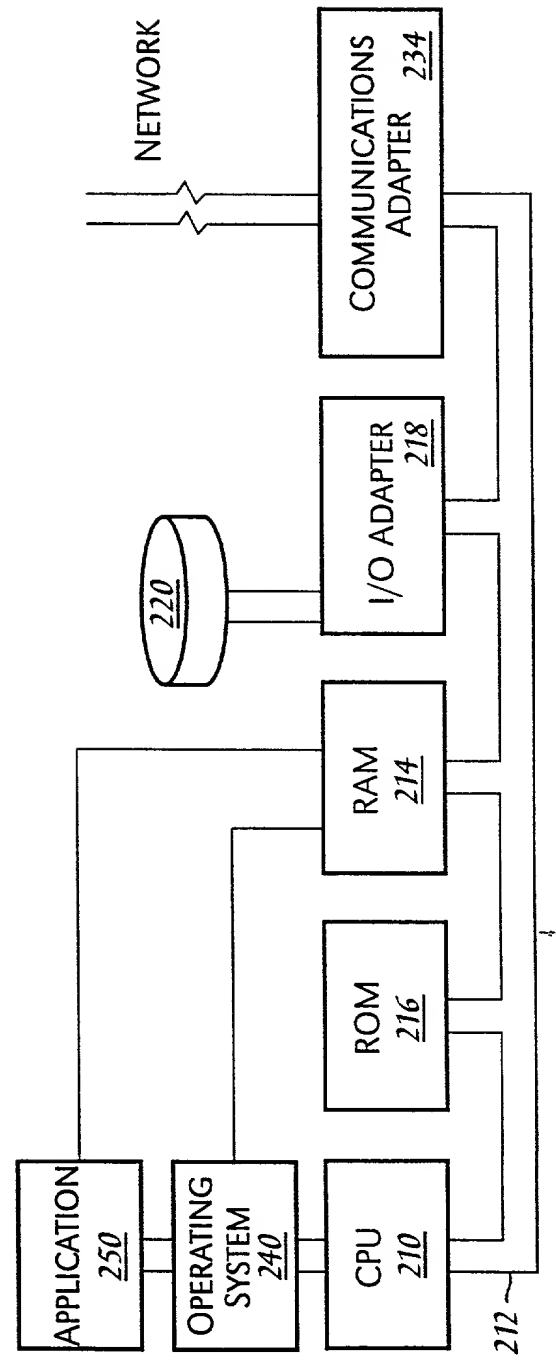


Fig. 2

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Figure 3

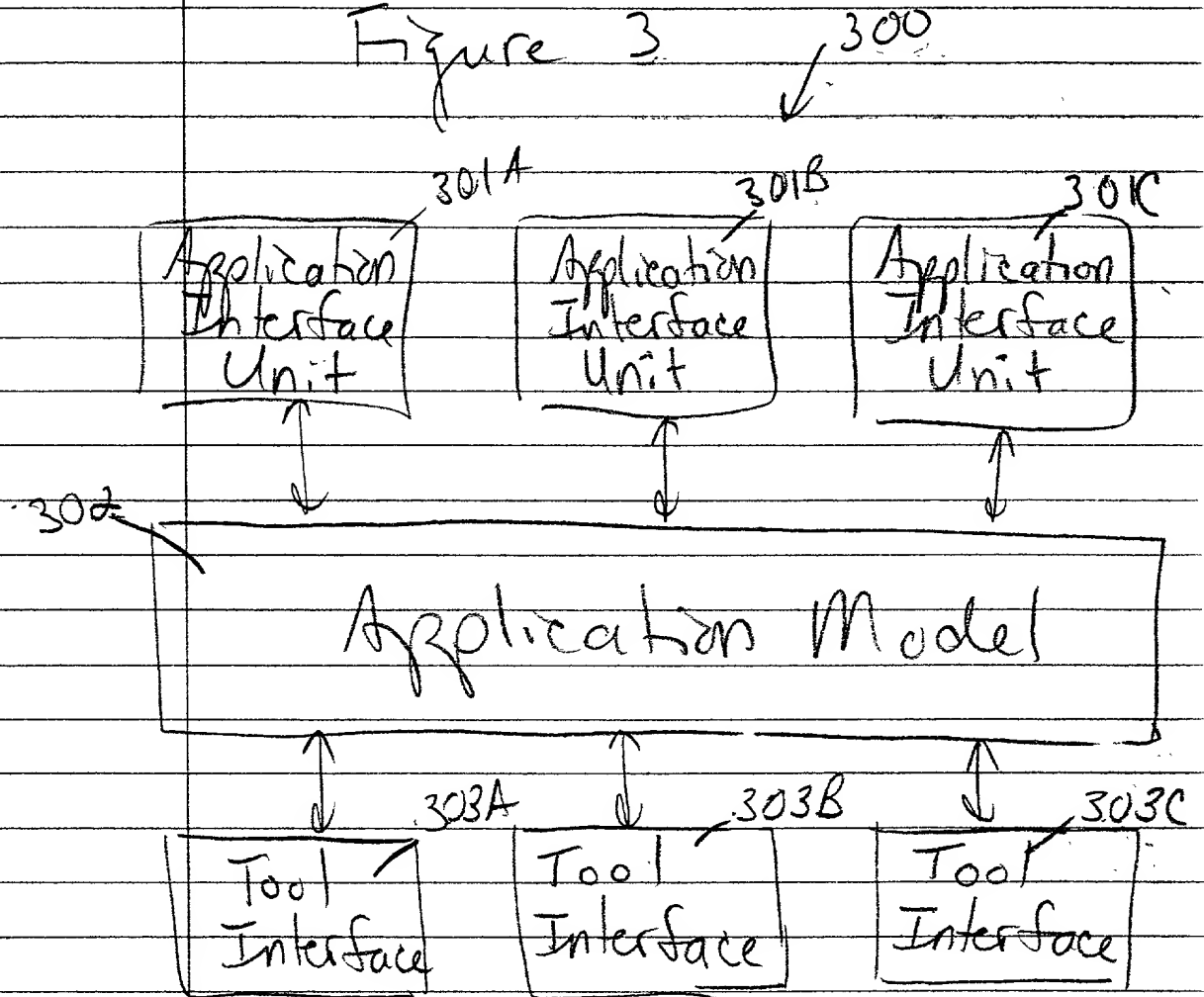
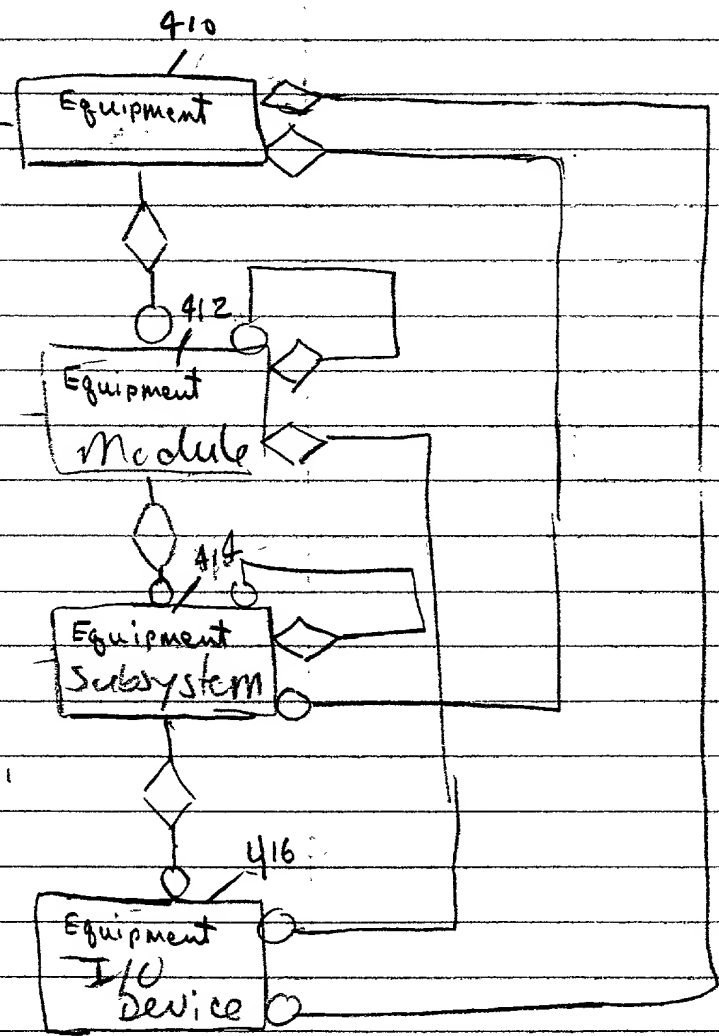


Figure 4

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500

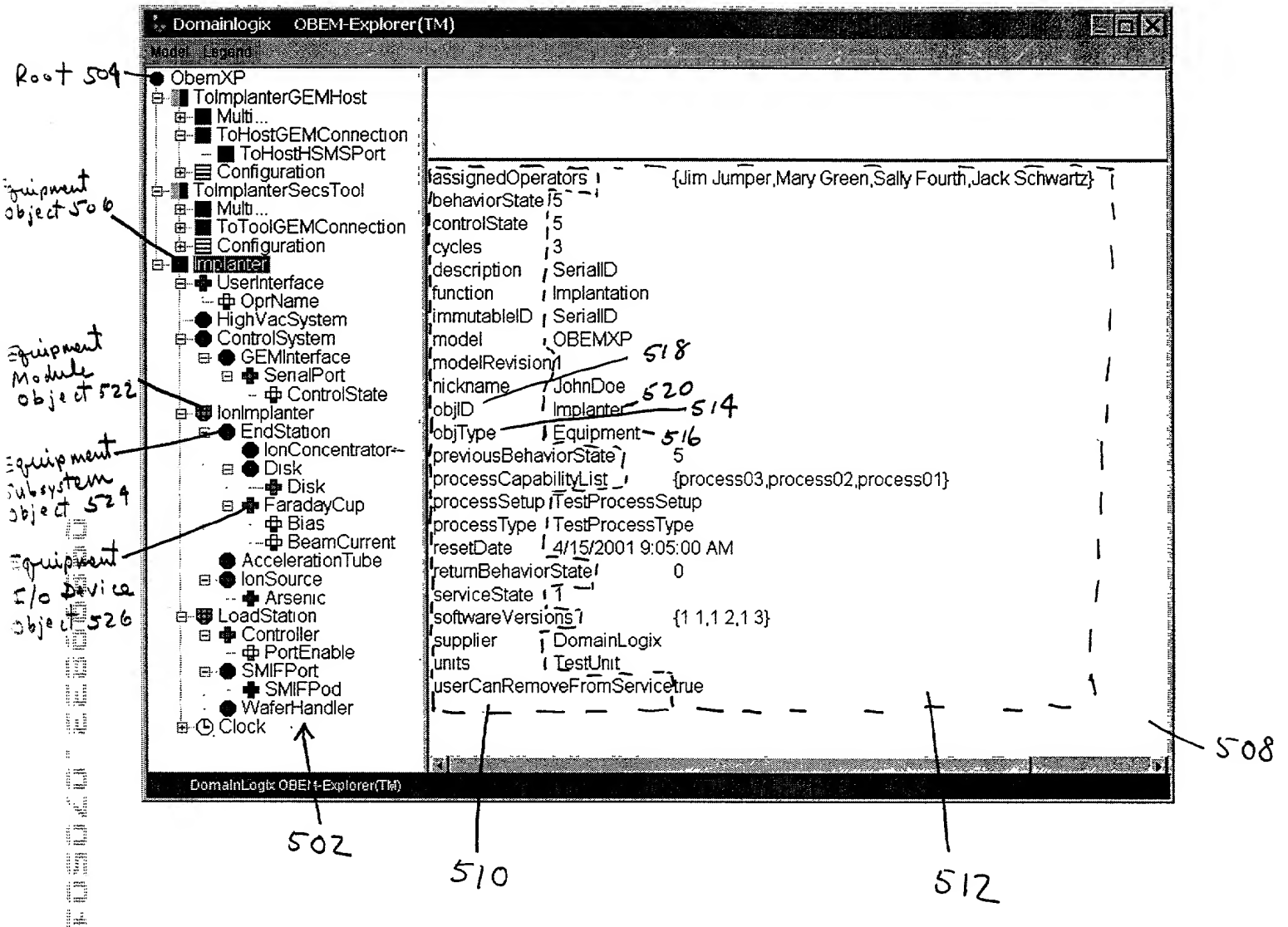


FIG. 5

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606A

606B

608

Microsoft Excel - ObemxpImplanter.xls

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Ready

Connect Disconnect

DCOM Tests

Retrieve Property Values Retrieve

Set Property Values

Object	Implanter	GetAttributeByName	GetAttributeByMethod	SetAttributeByName	SetAttributeByMethod	Enter
Attribute	Implanter	GetAttributeByName	GetAttributeByMethod	SetAttributeByName	SetAttributeByMethod	Enter
objID	Implanter	GetAttributeByName	GetAttributeByMethod	SetAttributeByName	SetAttributeByMethod	Enter
objType	Equipment	GetAttributeByName	GetAttributeByMethod	SetAttributeByName	SetAttributeByMethod	Enter
AbstractEquipmentElement:	Implanter	GetAttributeByName	GetAttributeByMethod	SetAttributeByName	SetAttributeByMethod	Enter
cycles	3	3	3	Passed	Passed	3
description	SerialID	SerialID	SerialID	Passed	Passed	SerialID
function	Implantation	Implantation	Implantation	Passed	Passed	zzz
immutableID	SerialID	SerialID	SerialID	Passed	Passed	SerialID
resetDate	4/15/2001 9 05 00 AM	4/15/2001 9 05 00 AM	4/15/2001 9 05 00 AM	Passed	Passed	4/15/01
serviceState	1	1	1	Passed	Passed	1
supplier	DomainLogix	DomainLogix	DomainLogix	Passed	Passed	DomainL
userCanRemoveFromService	TRUE	TRUE	TRUE	Passed	Passed	TRUE
AbstractEquipmentModule:	Implanter	GetAttributeByName	GetAttributeByMethod	SetAttributeByName	SetAttributeByMethod	Enter
Parameter	GetAttributeByName	GetAttributeByMethod	SetAttributeByName	SetAttributeByMethod	SetAttributeByMethod	Enter
behaviorState	5	5	5	Passed	Passed	5
controlState	5	5	5	Passed	Passed	5
model	OBEMXP	OBEMXP	OBEMXP	Passed	Passed	OBEMXP
modelRevision	1	1	1	Passed	Passed	1
nickname	JohnDoe	JohnDoe	JohnDoe	Passed	Passed	JohnDoe
previousBehaviorState	5	5	5	Passed	Passed	2
processCapabilityList	process03, process02, process01,	process03, process02, process01,	process03, process02, process01,	Passed	Passed	TestProc
processSetup	TestProcessSetup	TestProcessSetup	TestProcessSetup	Passed	Passed	TestProc
processType	TestProcessType	TestProcessType	TestProcessType	Passed	Passed	TestProc
softwareVersions	1 1, 1 2, 1 3,	1 1, 1 2, 1 3,	1 1, 1 2, 1 3,	Passed	Passed	TestUnit
units	TestUnit	TestUnit	TestUnit	Passed	Passed	TestUnit
Clock:	Implanter>Clock	GetAttributeByName	GetAttributeByMethod	SetAttributeByName	SetAttributeByMethod	Enter
Parameter	GetAttributeByName	GetAttributeByMethod	SetAttributeByName	SetAttributeByMethod	SetAttributeByMethod	Enter
DateTime	200107042023157	7/4/01 3 32 PM	200107042023117	Passed	Passed	FALSE
formattedDateTime	FALSE	FALSE	FALSE	Passed	Passed	0
UseNet	0	0	0	Passed	Passed	TRUE
TimestampFormat	12	12	12	Passed	Passed	TRUE
GMTDelta	TRUE	TRUE	TRUE	Passed	Passed	TRUE
UseDelta	TRUE	TRUE	TRUE	Passed	Passed	TRUE
Observable	Implanter>LoadStation>Controller>PortEnable	GetAttributeByName	GetAttributeByMethod	SetAttributeByName	SetAttributeByMethod	Enter
Parameter	GetAttributeByName	GetAttributeByMethod	SetAttributeByName	SetAttributeByMethod	SetAttributeByMethod	Enter

606C

FIG. 6

FIG. 7

702

Send message containing request for information / service



704

Receive message by a corresponding application interface unit



706

Extract content from received message; determine object and parameter referenced



710

Request for data?

Yes



No

741

Request to set data?

Yes



No

743

Request to register for event notification?

Yes



No

708

Process other Requests

FIG. 7, cont.

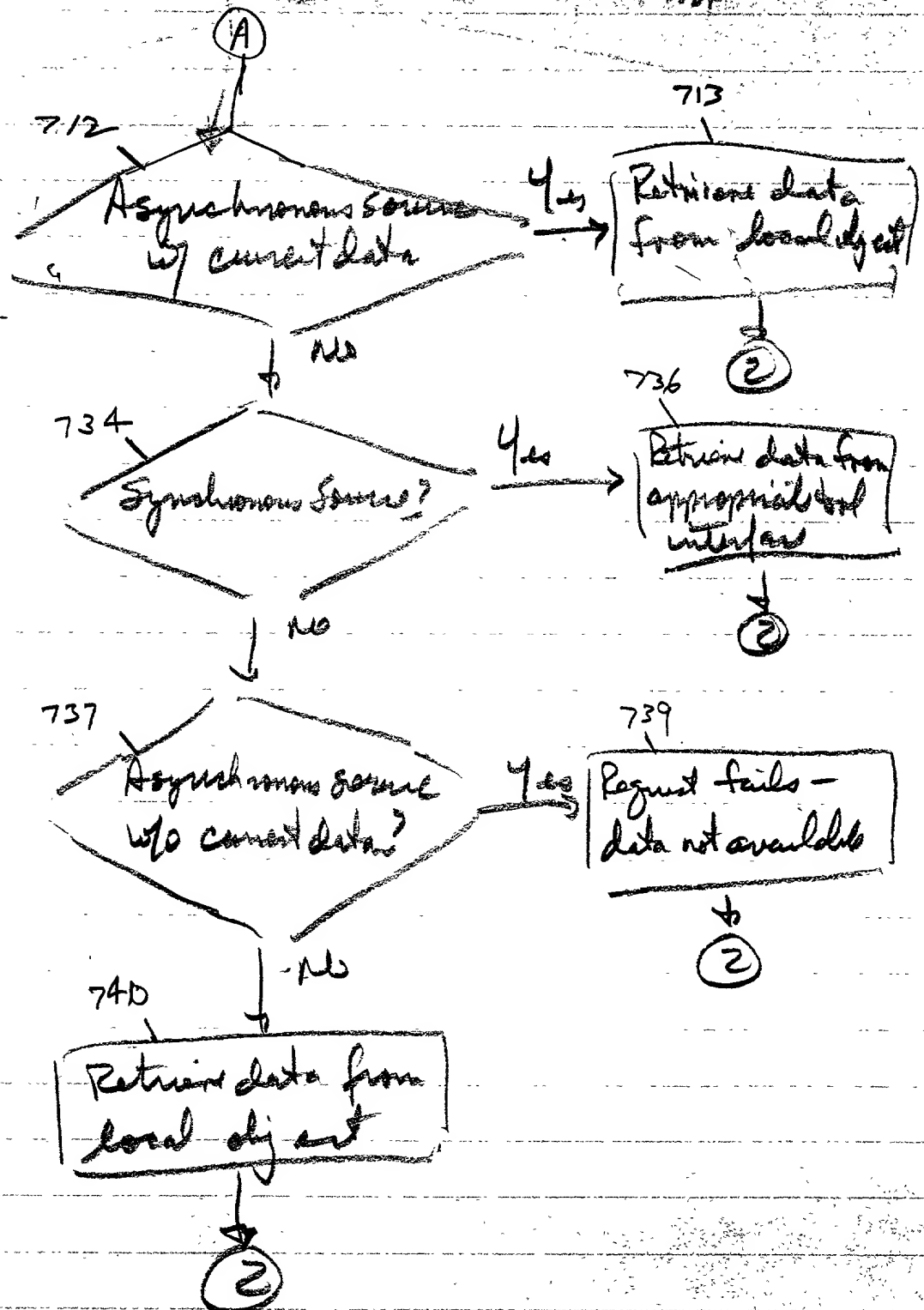


FIG 7, cont.

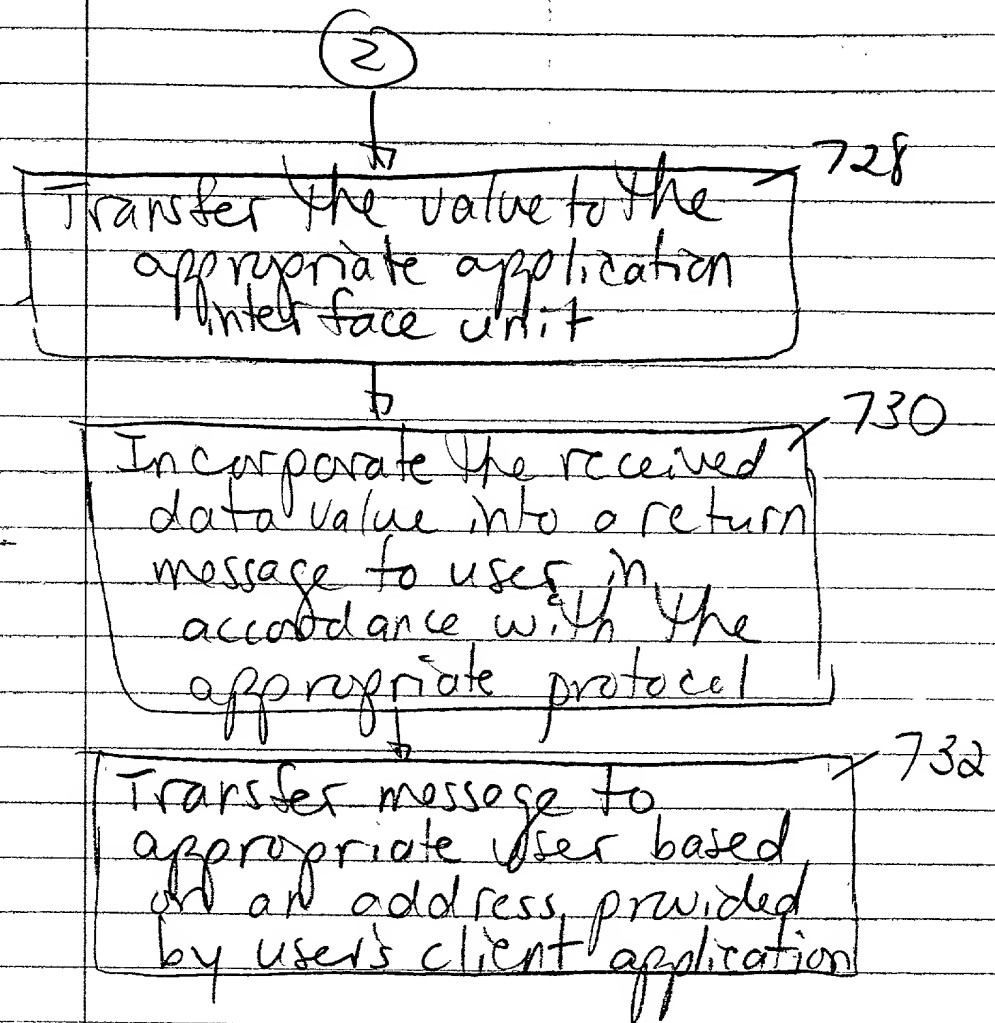


FIG. 7, cont.

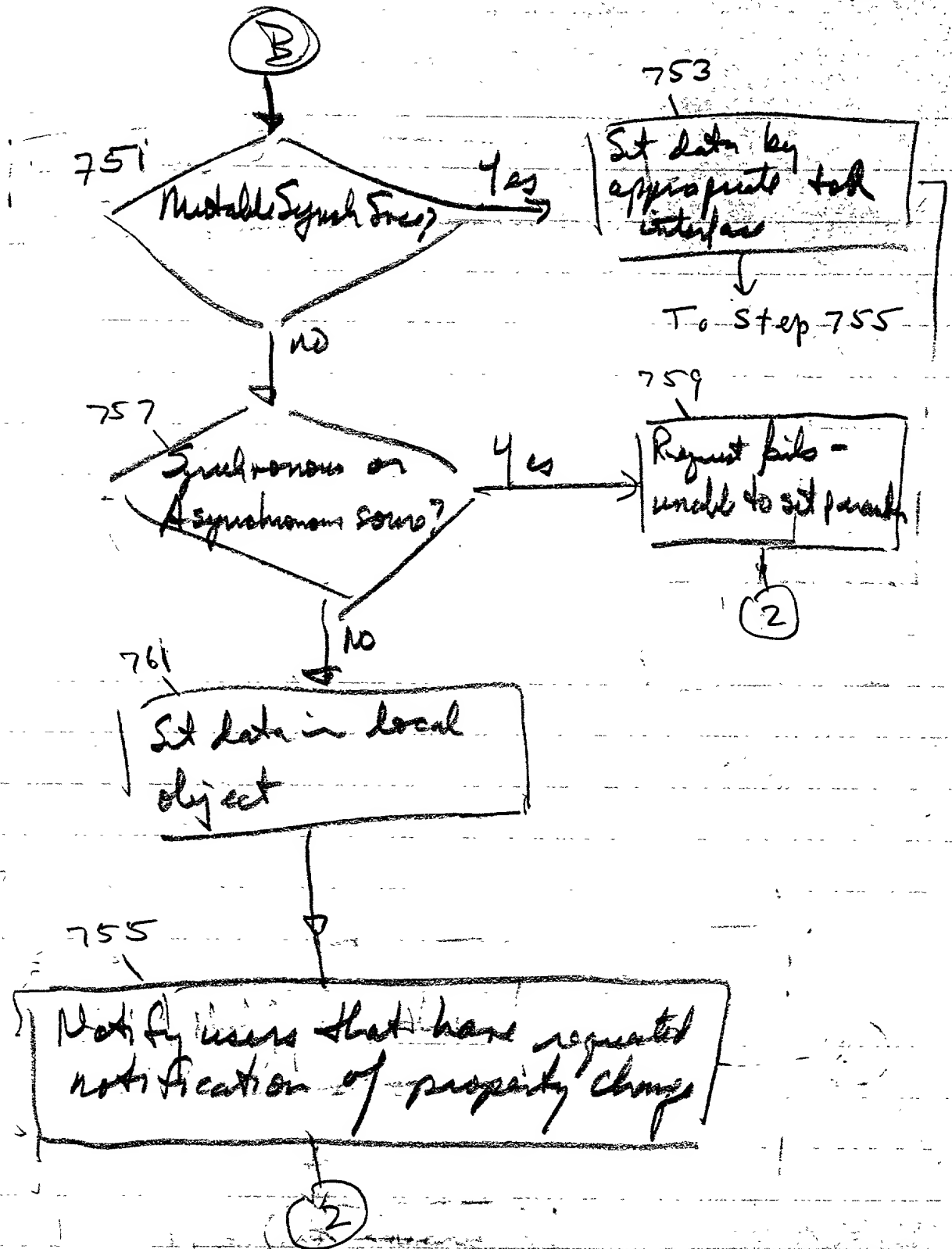


FIG. 7, cont.

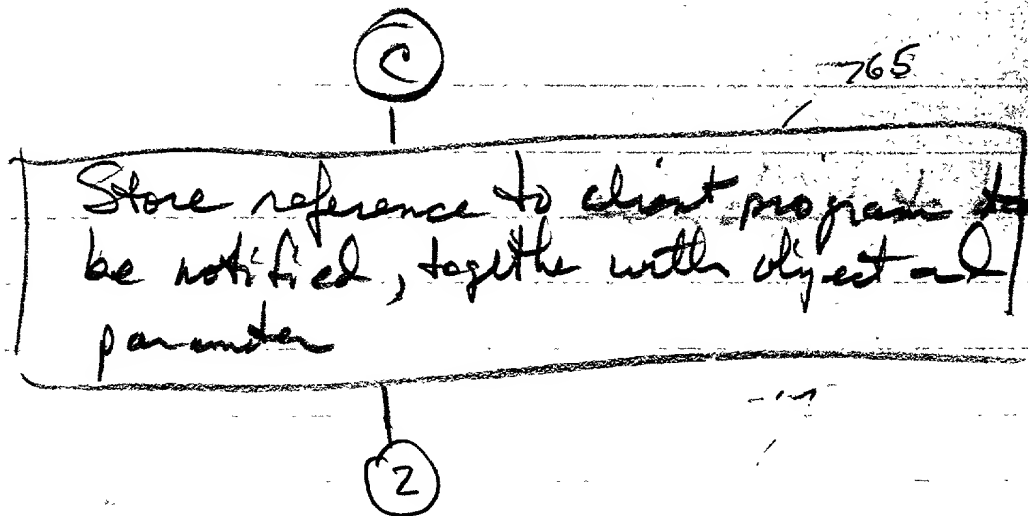


FIG. 7, cont.

FIG. 8

800 →

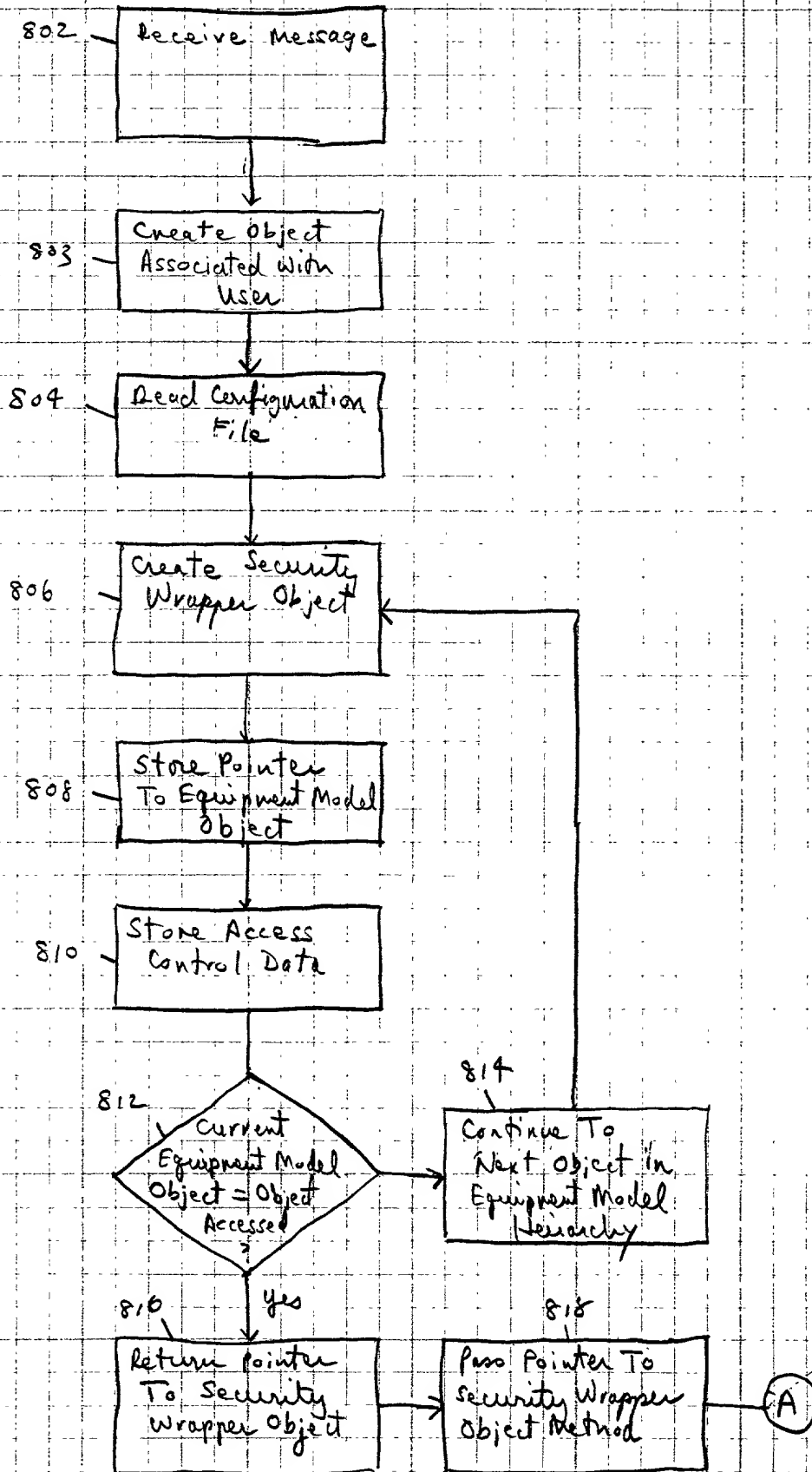


FIG. 8, cont.

